

Fig. 1

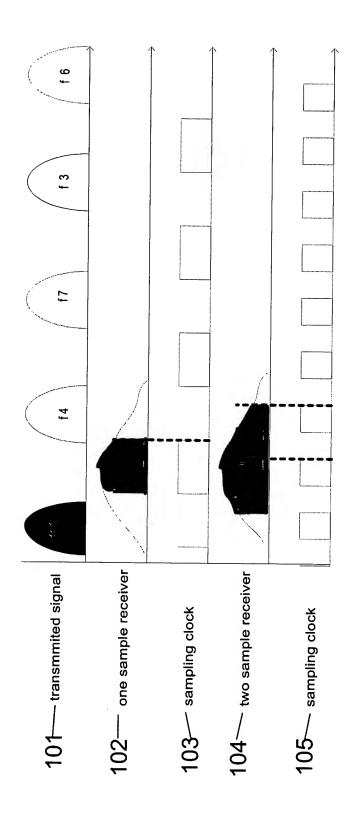


Fig. 1A

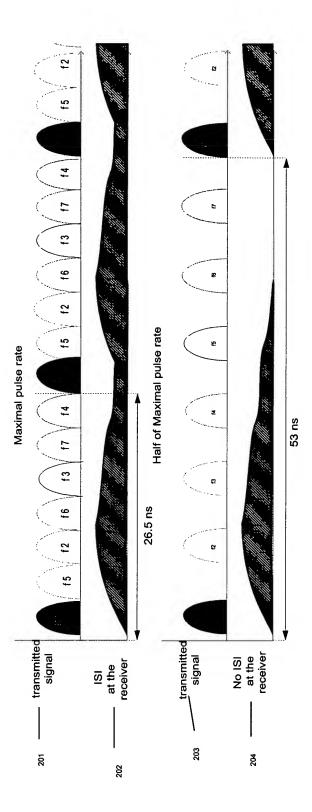


Fig. 2

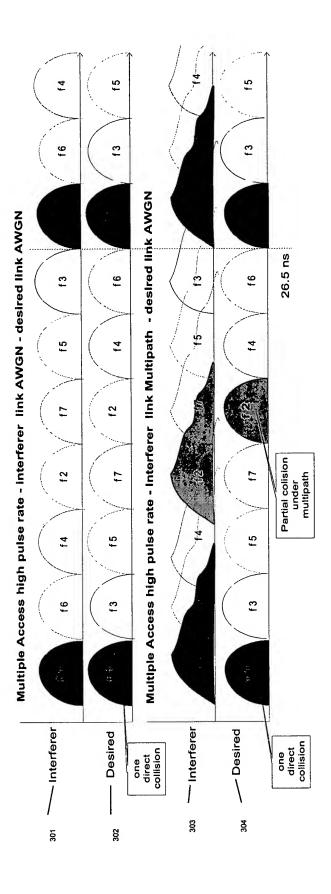


Fig. 3

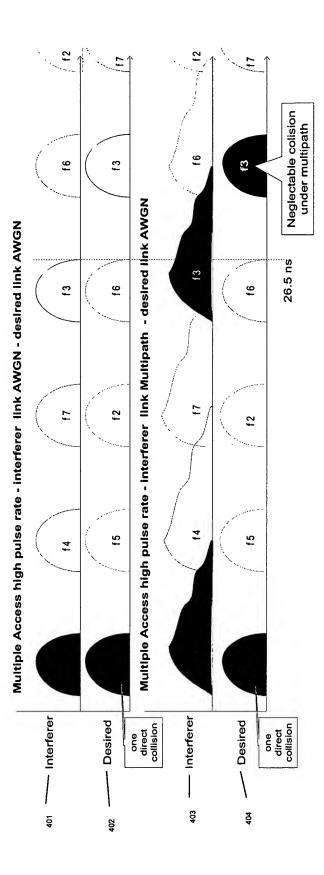


Fig. 4

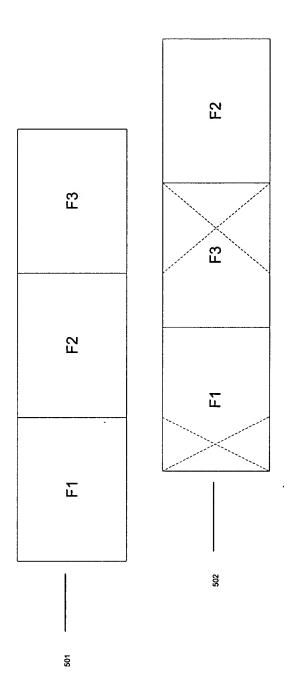


Fig. 5

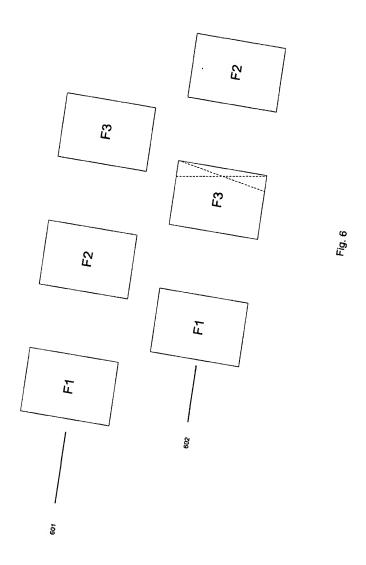


Fig. 7

9		9			
4					
2 4		2		7	
7					
5		5			
6 1 3				3	
1		1			
9					
2 4		4		4	
2					
7		7			
5				5	
6 1 3		3			
-					
9		9		9	
2 4					
7		7			
7				7	
5		5			
3					
Ī		1		1	
Full	Rate	Half	Rate	Low	Rate

Fig. 8

4				
7	7		7	
m			3	
,4	_			
4	4		4	
7				
es .	3			
-				
4				
2	2			
3				
_	-		1	
Full Rate	Half	Rate	Low	Rate

Fig. 9

Parallel	Upper 8	8	10	12	8 10 12 14 9	6	9 11 3	3	8	10	0 12 1	14 9		11	3	∞	10	10 12 14	14	6	=	3
Transmission	Band																					
	Lower	1	3	5	7	2	4	9	1	3	5	7	2	4	9	-	3	5	7	7	4	9
	Band																					

Fig. 10

do Co	CP Symbol Tail			からなる	というない というこう かんかん かんかん かんかん かんかん かんかん かんかん かんかん か				
Algonthm for OFDIM+CP		X		Rx multi-path 1	Rx multi-path 2	Rx multi-path 3		CP Removal	

Fig. 11

Tx Symbol Tail ZP Fx Fx <t< th=""><th></th><th>lodmyS</th><th></th></t<>		lodmyS	
-path 1 -path 2 -path 3 -path 3		Symbol	&
-path 1 -path 2 -path 3 -th th th elevant e start	Ϋ́		
-path 1 -path 2 -path 3 -thath 3 -thath 3 -thath 3 -thath 4 -thath			
-path 2 -path 3 t t			
r-path 3 t t t th th elevant e start	Rx multi-path 2	· · · · · · · · · · · · · · · · · · ·	
th th fler elevant e start	Rx multi-path 3	A STATE OF THE STA	
th the life start the star			
th the life start the star	Relevant		
	tail and		
	multi-path		
	adding relevant	The second secon	
	tail to the start		

Fig. 12

Algorithm for OFD	Algorithm for OFDM+Partial CP+ZP
0_	Partial Symbol Symbol
0	CP Symbol Symbol Tail ZP
Τ̈́	
Rx multi-path 1	
Rx multi-path 2	
Rx multi-path 3	
Relevant	
tail and	
multi-path	
Signal after	
removing CP and	
adding relevant	
, , , , , , , , , , , , , , , , , , , ,	12.0

Fig. 13